

EAST SEARCH

5/8/06

L#	Hits	Search String	Databases
S1	977	predict\$3 with model\$1 with ((control near2 system\$1) or controller\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	118	S1 and ((plurality or multiple) near2 model\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	117	S1 and ((smart or intelligent or learning) with ((control near2 system\$1) or controller\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	210	S2 or S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	39	S4 and (actuator\$1 with sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	97	S4 and (weight\$3 with ((control near2 system\$1) or controller\$1 or model\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	25	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	11	S4 and (evaluat\$3 with model\$1 with ((control near2 system\$1) or controller\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	16	S4 and (weight\$3 with initial\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	39	S4 and ((predict\$3 or forecast\$3) with ((future near2 state\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	13	S4 and ((repeat\$3 with predict\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	100	S4 and (predict\$3 with error\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	68	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	140	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	13	S4 and (weight\$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	20	S4 and (weight\$3 with (invest\$3 or modify\$3 or modification\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	977	predict\$3 with model\$1 with ((control near2 system\$1) or controller\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	118	S17 and ((plurality or multiple) near2 model\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	117	S17 and ((smart or intelligent or learning) with ((control near2 system\$1) or controller\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	210	S18 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	39	S20 and (actuator\$1 with sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	97	S20 and (weight\$3 with ((control near2 system\$1) or controller\$1 or model\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	25	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	11	S20 and (evaluat\$3 with model\$1 with ((control near2 system\$1) or controller\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	16	S20 and (weight\$3 with initial\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	13	S20 and (weight\$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	39	S20 and ((predict\$3 or forecast\$3) with ((future near2 state\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	20	S20 and (weight\$3 with (invest\$3 or modify\$3 or modification\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	13	S20 and (repeat\$3 with predict\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	100	S20 and (predict\$3 with error\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	68	S22 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	140	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	3	S32 and (sum with weight\$1 with (one or "1"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	2	S20 and (fraction\$1 with weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	11	S17 and (fraction\$1 with weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	2	S17 and (error with (deviation or variance) with weight\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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1 S17 and (error with ((control or actuating) near2 signal) with weight)
2 5,602,761.pn.
1 S38 and (noise near2 variance)
2 4,775,949.pn.
1 S40 and (noise near2 variance)
2 4,771,250.pn.
1 S43 and (noise near2 variance)
382377 700/("28", "44", "45", "30", "31").ccls.
5687 S45 and ((multiple or plurality) with models)
1076 S46 and ((predict\$3 or forecast\$3) with models)
205 S47 and (weight\$3 with model\$1)
259 S45 and ((multiple or plurality) with (predict\$3 or forecast\$3) with models)
61 S49 and (weight\$3 with model\$1)
383172 700/("28", "44", "45", "30", "31").ccls.
261 S51 and ((multiple or plurality) with (predict\$3 or forecast\$3) with models)
61 S52 and (weight\$3 with model\$1)
42 S52 and (weight\$3 with (adapt\$3 or modif\$4 or chang\$3 or increas\$3))
392 S51 and ((consensus or combination) near2 (predict\$3 or forecast\$3))
73 S55 and (weight\$3 with (adapt\$3 or modif\$4 or chang\$3 or increas\$3))
130 S55 and ((accuracy or error\$1 or ability) near2 (predict\$3 or forecast\$3))
24 S56 and S57
57 S51 and ((consensus) near2 (predict\$3 or forecast\$3))
8 S59 and (weight\$3 with (adapt\$3 or modif\$4 or chang\$3 or increas\$3))
8 S59 and ((accuracy or error\$1 or ability) near2 (predict\$3 or forecast\$3))
15 S60 or S61
212 (consensus near2 (predict\$3 or forecast\$3))
0 S63 and (investing near2 fraction)
3 (investing near2 fraction)
10 6,119,052.pn. or "6,027,112".pn. or "6,039,316".pn. "6,568,592".pn. or "6,834,811".pn.
6 20030002447 or "20030028275" or "20030127616"
985 ((plurality or multiple) near2 model\$1) with control\$3
24 S68 and (weight\$1 with model\$1 with control\$3)
71 S68 and (weight\$1 with model\$1)

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Results of search set S47

Document Kind Codes Title
US 20050168973 A1 Artificial miniature, landscape model with three dimensionally variable colored LEDs

Issue Date Current OR Abstract
20050804 362/122

US 20050149209 A1	Adaptive multivariable process controller using model switching and attribute interpolation	20050707 700/30
US 20050128138 A1	Multiple model radar tracking filter and systems and methods employing same	20050616 342/195
US 20050108180 A1	Automatic working system	20050519 706/46
US 20050075875 A1	Data process unit and data process unit control program	20050407 704/231
US 20050075738 A1	Integrated optimization and control using modular model predictive controller	20050407 700/44
US 20050054450 A1	Remote control toy system, and controller, model and accessory device to be used in the same	20050310 463/58
US 20050050532 A1	Method, apparatus and computer program for compiling program using statistical information	20050303 717/158
US 20050049761 A1	Vibration control apparatus for automotive vehicle	20050303 701/1
US 20050020784 A1	Process for preparing polyethylene	20050127 526/64
US 20040256152 A1	Real-time drilling optimization based on MWD dynamic measurements	20041223 175/25
US 20040225383 A1	Method for Design of Multi-objective Robust Controllers	20041111 700/29
US 20040208341 A1	System and method for tracking a global shape of an object in motion	20041021 382/103
US 20040199481 A1	Bayesian neural networks for optimization and control	20041007 706/21
US 20040155142 A1	SYSTEM AND METHOD FOR PERIODICALLY ADAPTIVE GUIDANCE AND CONTROL	20040812 244/3.11
US 20040123600 A1	ADAPTIVE MODEL-BASED CONTROL SYSTEMS AND METHODS FOR CONTROLLING A	20040701 607/73
US 20040083028 A1	Process control using on-line instrumentation and process models	20040429 700/269
US 20030195641 A1	State based adaptive feedback feedforward PID controller	20031016 700/42
US 20030149603 A1	System and method for operating a non-linear model with missing data for use in electronic co	20030807 705/7
US 20030140023 A1	System and method for pre-processing input data to a non-linear model for use in electronic co	20030724 706/21
US 20030120360 A1	Plant control apparatus	20030626 700/29
US 20030107514 A1	Method and apparatus for saving power in a global positioning system receiver	20030612 342/357.06
US 20030100972 A1	Reusable software components for invoking computational models	20030529 700/121
US 20030088565 A1	Method and system for mining large data sets	20030508 707/6
US 20030088322 A1	Kiwi thermal and combustion control	20030508 700/53
US 20030074166 A1	Learning systems and methods for market-based control of smart matter	20030417 703/2
US 20030065409 A1	Adaptively detecting an event of interest	20030403 700/31
US 20030060945 A1	Vertical motion detector for air traffic control	20030327 701/4
US 20030046130 A1	System and method for real-time enterprise optimization	20030306 705/7
US 20020181799 A1	Dynamically reconfigurable signal processing circuit, pattern recognition apparatus, and image	20021205 382/260
US 20020090134 A1	System and method for providing a scalable objective metric for automatic video quality evalua	20020711 382/181
US 20020071614 A1	System and method for providing a scalable dynamic objective metric for automatic video qual	20020613 382/278
US 20020042667 A1	Vibration exciting apparatus and vibration testing system for structure using it	20020411 700/280
US 20010014834 A1	Adaptation to unmeasured variables	20010816 700/29
US 6876381 B2	System and method for providing a scalable objective metric for automatic video quality evalua	20050405 348/180
US 6845938 B2	System and method for periodically adaptive guidance and control	20050125 244/3.11
US 6823675 B2	Adaptive model-based control systems and methods for controlling a gas turbine	20041130 607/73
US 6812887 B2	Method and apparatus for saving power in a global positioning system receiver	20041102 342/357.12
US 6807448 B1	Weight identification method and feedback control method	20041019 700/28
US 6798919 B2	System and method for providing a scalable dynamic objective metric for automatic video qual	20040928 382/272
US 6795794 B2	Method for determination of spatial target probability using a model of multisensory processing	20040921 702/181
US 6745087 B2	Method for control of a plant	20040601 700/29
US 6725208 B1	Bayesian neural networks for optimization and control	20040420 706/23
US 6721668 B1	Vibration exciting apparatus and vibration testing apparatus for structure using same	20040413 702/54

US 6609238 B1	Method of control cell placement to minimize connection length and cell delay	20030819 716/10
US 6604028 B2	Vertical motion detector for air traffic control	20030805 701/4
US 6600485 B1	Polygon data generation method and image display apparatus using same	20030729 345/419
US 6577908 B1	Adaptive feedback/feedforward PID controller	20030610 700/42
US 6575037 B2	Multiple degree of freedom vibration exciting apparatus and system	20030610 73/633
US 6560500 B2	Method and apparatus for manufacturing objects having optimized response characteristics	20030506 700/98
US 6532454 B1	Stable adaptive control using critic designs	20030311 706/14
US 6404581 B1	Adaptation to unmeasured variables	20020611 360/75
US 6373033 B1	Model-based predictive control of thermal processing	20020416 219/497
US 6310619 B1	Virtual reality, tissue-specific body model having user-variable tissue-specific attributes and a s	20011030 345/420
US 6230062 B1	Adaptation to unmeasured variables	20010508 700/29
US 6207936 B1	Model-based predictive control of thermal processing	20010327 219/497
US 5930284 A	Multiple input electrode gap controller	19990727 373/50
US 5892691 A	Method, apparatus, and software product for generating weighted deformations for geometric i	19990406 703/6
US 5774633 A	Supporting neural network method for process operation	19980630 706/25
US 5745580 A	Reduction of computational burden of adaptively updating control filter(s) in active systems	19980428 381/71.1
US 5546312 A	Use of spatial models for simultaneous control of various non-uniformity metrics	19960813 700/97
US 5522798 A	Control of a multi-channel drug infusion pump using a pharmacokinetic model	19960604 604/65
US 5475842 A	Method of compilation optimization using an N-dimensional template for relocated and replicat	19951212 717/160
US 5408405 A	Multi-variable statistical process controller for discrete manufacturing	19950418 700/31
US 5281179 A	Toy aircraft capable of circling in changeable radius	19940125 446/68
US 5272723 A	Waveform equalizer using a neural network	19931221 375/232
US 5010473 A	Method and apparatus for model-based control of an open-loop process	19910423 700/30
US 4623108 A	Airplane	19861118 244/13
US 20050128138 A	Multiple model radar tracking filter for radar system, has feed back loop to provide feedback si	20050616
EP 531712A2, A3, B1	Flight controller config. neuronal network - is formed by training network as dynamic model of re	19930414
SU 1246110 A	Graph modelling circuit - has control unit based on logic gates to enable multiple branch model	19860723 NA

Interference checked

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L#	Hits	Search String	Databases
L1	395	predict\$3 with model\$1 with ((control near2 system\$1) or controller\$1)	US-PGPUB
L2	95	1 and ((plurality or multiple) near2 model\$1)	US-PGPUB
L3	56	2 and (weight\$3 with ((control near2 system\$1) or controller\$1 or model\$1))	US-PGPUB
L4	8	2 and (weight\$3 with (fraction or part))	US-PGPUB
L5	5	2 and (weight\$3 with (invest\$3 or modify\$3 or modification\$1))	US-PGPUB
L6	48	2 and ((accuracy or error\$1 or ability) near2 (predict\$3 or forecast\$3))	US-PGPUB
L7	50	2 and (weight\$3 with model\$1)	US-PGPUB
L8	43	2 and (weight\$3 with (adapt\$3 or modif\$4 or chang\$3 or increas\$3))	US-PGPUB
L9	78	4 or 5 or 6 or 7 or 8	US-PGPUB
L10	7	9 and ("prediction errors".CLM.)	US-PGPUB
L11	9	9 and (weight.CLM.)	US-PGPUB
L12	3	9 and (fraction.CLM.)	US-PGPUB
L13	16	10 or 11 or 12	US-PGPUB

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Results of search set S47

Document	Kind	Codes	Title	Issue Date	Current OR	Abstract
US 20050169973	A1		Artificial miniature, landscape model with three dimensionally variable colored LEDs	20050804	362/122	
US 20050149209	A1		Adaptive multivariable process controller using model switching and attribute interpolation	20050707	700/30	
US 20050128138	A1		Multiple model radar tracking filter and systems and methods employing same	20050616	342/195	
US 20050108180	A1		Automatic working system	20050519	706/46	
US 20050075875	A1		Data process unit and data process unit control program	20050407	704/231	
US 20050075738	A1		Integrated optimization and control using modular model predictive controller	20050407	700/44	
US 20050054450	A1		Remote control toy system, and controller, model and accessory device to be used in the same	20050310	463/58	
US 20050050532	A1		Method, apparatus and computer program for compiling program using statistical information	20050303	717/158	
US 20050049761	A1		Vibration control apparatus for automotive vehicle	20050303	701/1	
US 20050020784	A1		Process for preparing polyethylene	20050127	526/64	
US 20040256152	A1		Real-time drilling optimization based on MWD dynamic measurements	20041223	175/25	

US 20040225383 A1	Method for Design of Multi-objective Robust Controllers	20041111	700/29
US 20040208341 A1	System and method for tracking a global shape of an object in motion	20041021	382/103
US 20040199481 A1	Bayesian neural networks for optimization and control	20041007	706/21
US 20040155142 A1	SYSTEM AND METHOD FOR PERIODICALLY ADAPTIVE GUIDANCE AND CONTROL	20040812	244/3.11
US 20040123600 A1	ADAPTIVE MODEL-BASED CONTROL SYSTEMS AND METHODS FOR CONTROLLING A C	20040701	60/773
US 20040083028 A1	Process control using on-line instrumentation and process models	20040429	700/269
US 20030195641 A1	State based adaptive feedback feedforward PID controller	20031016	700/42
US 20030149603 A1	System and method for operating a non-linear model with missing data for use in electronic co	20030807	705/7
US 20030140023 A1	System and method for pre-processing input data to a non-linear model for use in electronic co	20030724	706/21
US 20030120360 A1	Plant control apparatus	20030626	700/29
US 20030107514 A1	Method and apparatus for saving power in a global positioning system receiver	20030612	342/357.06
US 20030100972 A1	Reusable software components for invoking computational models	20030529	700/121
US 20030088565 A1	Method and system for mining large data sets	20030508	707/6
US 20030088322 A1	Kiln thermal and combustion control	20030508	700/53
US 20030074166 A1	Learning systems and methods for market-based control of smart matter	20030417	703/2
US 20030065409 A1	Adaptively detecting an event of interest	20030403	700/31
US 20030060945 A1	Vertical motion detector for air traffic control	20030327	701/4
US 20030046130 A1	System and method for real-time enterprise optimization	20030306	705/7
US 20020181799 A1	Dynamically reconfigurable signal processing circuit, pattern recognition apparatus, and image	20021205	382/260
US 20020090134 A1	System and method for providing a scalable objective metric for automatic video quality evalu	20020711	382/181
US 20020071614 A1	System and method for providing a scalable dynamic objective metric for automatic video qua	20020613	382/278
US 20020042667 A1	Vibration exciting apparatus and vibration testing system for structure using it	20020411	700/280
US 20010014834 A1	Adaptation to unmeasured variables	20010816	700/29
US 6876381 B2	System and method for providing a scalable objective metric for automatic video quality evalu	20050405	348/180
US 6845938 B2	System and method for periodically adaptive guidance and control	20050125	244/3.11
US 6823675 B2	Adaptive model-based control systems and methods for controlling a gas turbine	20041130	60/773
US 6812887 B2	Method and apparatus for saving power in a global positioning system receiver	20041102	342/357.12
US 6807448 B1	Weight identification method and feedback control method	20041019	700/28
US 6798919 B2	System and method for providing a scalable dynamic objective metric for automatic video qua	20040928	382/272
US 6795794 B2	Method for determination of spatial target probability using a model of multisensory processing	20040921	702/181
US 6745087 B2	Method for control of a plant	20040801	700/29
US 6725208 B1	Bayesian neural networks for optimization and control	20040420	706/23
US 6721668 B1	Vibration exciting apparatus and vibration testing apparatus for structure using same	20040413	702/54
US 6609238 B1	Method of control cell placement to minimize connection length and cell delay	20030819	716/10
US 6604028 B2	Vertical motion detector for air traffic control	20030805	701/4
US 6600485 B1	Polygon data generation method and image display apparatus using same	20030729	345/419
US 6577908 B1	Adaptive feedback/feedforward PID controller	20030610	700/42
US 6575037 B2	Multiple degree of freedom vibration exciting apparatus and system	20030610	73/633
US 6560500 B2	Method and apparatus for manufacturing objects having optimized response characteristics	20030506	700/98
US 6532454 B1	Stable adaptive control using critic designs	20030311	706/14

US 6404581 B1	Adaptation to unmeasured variables	20020611 360/75
US 6373033 B1	Model-based predictive control of thermal processing	20020416 219/497
US 6310619 B1	Virtual reality, tissue-specific body model having user-variable tissue-specific attributes and a :	20011030 345/420
US 6230062 B1	Adaptation to unmeasured variables	20010508 700/29
US 6207936 B1	Model-based predictive control of thermal processing	20010327 219/497
US 5930284 A	Multiple input electrode gap controller	19990727 373/50
US 5892691 A	Method, apparatus, and software product for generating weighted deformations for geometric r	19990406 703/6
US 5774633 A	Supporting neural network method for process operation	19980630 706/25
US 5745580 A	Reduction of computational burden of adaptively updating control filter(s) in active systems	19980428 381/71.1
US 5546312 A	Use of spatial models for simultaneous control of various non-uniformity metrics	19960813 700/97
US 5522798 A	Control of a multi-channel drug infusion pump using a pharmacokinetic model	19960604 604/65
US 5475842 A	Method of compilation optimization using an N-dimensional template for relocated and replicat	19951212 717/160
US 5408405 A	Multi-variable statistical process controller for discrete manufacturing	19950418 700/31
US 5281179 A	Toy aircraft capable of circling in changeable radius	19940125 446/68
US 5272723 A	Waveform equalizer using a neural network	19931221 375/232
US 5010473 A	Method and apparatus for model-based control of an open-loop process	19910423 700/30
US 4623108 A	Airplane	19861118 244/13
US 20050128138 A	Multiple model radar tracking filter for radar system, has feed back loop to provide feedback si	20050616
EP 531712A2, A3, B1	Flight controller config. neuronal network - is formed by training network as dynamic model of r	19930414
SU 1246110 A	Graph modelling circuit - has control unit based on logic gates to enable multiple branch mode	19860723 NA
US 20060079143 A1	Controlled dosing of fibrous materials	20060413 442/59
US 20060074501 A1	Method and apparatus for training a system model with gain constraints	20060406 700/29
US 20060058899 A1	Cascaded control of an average value of a process parameter to a desired value	20060316 700/44
US 20060047607 A1	Maximizing profit and minimizing losses in controlling air pollution	20060302 705/400
US 20060047564 A1	Estimating an economic parameter related to a process for controlling emission of a pollutant i	20060302 705/10
US 20060047526 A1	Cost based control of air pollution control	20060302 705/1
US 20060047366 A1	Estimated parameter based control of a process for controlling emission of a pollutant into the	20060302 700/266
US 20060047347 A1	Control of rolling or moving average values of air pollution control emissions to a desired value	20060302 700/19
US 20060045804 A1	Process parameter estimation in controlling emission of a non-particulate pollutant into the air	20060302 422/62
US 20060045803 A1	APC process control when process parameters are inaccurately measured	20060302 422/62
US 20060045802 A1	APC process parameter estimation	20060302 422/62
US 20060045801 A1	Model predictive control of air pollution control processes	20060302 422/62
US 20060045800 A1	Optimized air pollution control	20060302 422/62
US 20060042461 A1	Maximizing regulatory credits in controlling air pollution	20060302 95/1
US 20060031046 A1	Finite element analysis tire footprint smoothing algorithm using multiple load cases	20060209 703/2
US 20060009129 A1	Feedforward and feedback control for conditioning of chemical mechanical polishing pad	20060112 451/5
US 20050267723 A1	Physicochemical process modelling system	20051201 703/11

US 20050256593 A1	Predictive regulatory controller	20051117 700/44
US 20050248315 A1	Optimal battery charging for damage mitigation	20051110 320/132
US 20050222781 A1	Method and system for run-to-run control	20051006 702/30
US 20050221514 A1	Adaptive sampling method for improved control in semiconductor manufacturing	20051006 438/14
US 20050210337 A1	Method and system of monitoring, sensor validation and predictive fault analysis	20050922 714/47
US 20050208879 A1	Control of chemical mechanical polishing pad conditioner directional velocity to improve pad li	20050922 451/5
US 20050171626 A1	System, method, and medium for monitoring performance of an advanced process control sys	20050804 700/108
US 20050149209 A1	Adaptive multivariable process controller using model switching and attribute interpolation	20050707 700/30
US 20050131620 A1	Control system	20050616 701/108
US 20050130249 A1	Methods for measuring analyte in a subject and/or compensating for incomplete reaction invol	20050616 435/14
US 20050125474 A1	Method and structure for transform regression	20050609 708/400
US 20050102090 A1	Damping system using a LOLIMOT model to counteract drive train oscillations	20050512 701/102
US 20050075738 A1	Integrated optimization and control using modular model predictive controller	20050407 700/44
US 20050065863 A1	Dynamic cost accounting	20050324 705/30
US 20050015122 A1	System and method for control of a subject's circadian cycle	20050120 607/88
US 20040256152 A1	Real-time drilling optimization based on MWD dynamic measurements	20041223 175/25
US 20040249483 A1	Multiple-input/multiple-output control blocks with non-linear predictive capabilities	20041209 700/52
US 20040243380 A1	Apparatus and method for batch property estimation	20041202 703/22
US 20040232050 A1	Process to prepare a hydrocarbon product having a sulphur content below 0.05 wt	20041125 208/209
US 20040181498 A1	Constrained system identification for incorporation of a priori knowledge	20040916 706/45
US 20040138936 A1	Performing what-if forecasts using a business information and decisioning control system	20040715 705/7
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